



# SEQUENCE LISTING

<110> GAJEWCZYK, Diane M.  
PERSSON, Roy  
YAO, Fei-Long  
CAO, Shi-Xian  
KLEIN, Michel H.  
TARTAGLIA, James  
MOINGEON, Phillipe  
ROVINSKI, Benjamin

<120> TREATMENT OF CERVICAL CANCER

<130> 1038-981 MIS:jb

<140> PCT/CA99/00807

<141> 1999-09-03

<150> 60/099,291

<151> 1998-09-04

<160> 12

<170> PatentIn Ver. 2.1

<210> 1

<211> 300

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Synthetic  
mini-gene

<400> 1

```
ctgcagcagg ctagcatgca tggagataca cctacattgc atgaatatat gttagatttg 60
caaccagaga caactcaatt gaatgacagc tcagaggagg aggatgaaat agatggtcca 120
gctggacaag cagaaccgga cagagcccat tacaatattg taaccttttg ttgcaagtgt 180
gactctacgc ttcggttggt cgtacaaagc acacacgtag acattcgtac tttggaagac 240
ctgttaatgg gcacactagg aattgtgtgc cccatctggt ctcagaaacc ataagtcgac 300
```

<210> 2

<211> 33

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Synthetic  
mini-gene

<400> 2

```
ctgcagcagg ctagcatgca tggagataca cct
```

33

<210> 3

<211> 35

<212> DNA

<213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence:Synthetic  
 mini-gene

35

<400> 3  
 cagctgaata ccaaagactc ttgtctaccc cgtgt

<210> 4  
 <211> 386  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence:Synthetic  
 mini-gene

<400> 4  
 tcgacgccgc caccatgaga gccattaca atattgttac ctttgccgcc gcctatatgt 60  
 tagatttgca accagagaca actgcagccg ctctgttaat gggcacacta ggaattgtgg 120  
 ccgcggcgac actaggaatt gtgtgccccca tcgcagcagc cactatacat gatataatat 180  
 tagaatgtgt gtaatagtga gaattcatga gagcccatta caatattgtt acctttgccg 240  
 ccgcctatat gttagatttg caaccagaga caactgcagc cgctctgtta atgggcacac 300  
 taggaattgt ggccgcggcg acactaggaa ttgtgtgccc catcgcagca gccactatac 360  
 atgatataat attagaatgt gtgtaa 386

<210> 5  
 <211> 180  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence:Synthetic

<400> 5  
 atgagagccc attacaatat tgttaccttt gccgccgcct atatgttaga tttgcaacca 60  
 gagacaactg cagccgctct gttaatgggc acactaggaa ttgtggccgc ggcgacacta 120  
 ggaattgtgt gccccatcgc agcagccact atacatgata taatattaga atgtgtgtaa 180

<210> 6  
 <211> 59  
 <212> PRT  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence:Synthetic

<400> 6  
 Met Arg Ala His Tyr Asn Ile Val Thr Phe Ala Ala Ala Tyr Met Leu  
 1 5 10 15  
 Asp Leu Gln Pro Glu Thr Thr Ala Ala Ala Leu Leu Met Gly Thr Leu  
 20 25 30  
 Gly Ile Val Ala Ala Ala Thr Leu Gly Ile Val Cys Pro Ile Ala Ala  
 35 40 45

Ala Thr Ile His Asp Ile Ile Leu Glu Cys Val  
 50 55

<210> 7  
 <211> 92  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence:Synthetic

<400> 7  
 tcgacgccgc caccatgaga gccattaca atattgttac ctttgccgcc gcctatatgt 60  
 tagatttgca accagagaca actgcagccg ct 92

<210> 8  
 <211> 109  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence:Synthetic

<400> 8  
 ctgttaatgg gcacactagg aattgtggcc gcggcgacac taggaattgt gtgccccatc 60  
 gcagcagcca ctatacatga tataatatta gaatgtgtgt aatagttag 109

<210> 9  
 <211> 55  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence:Synthetic

<400> 9  
 catataggcg gcggcaaagg taacaatatt gtaatgggct ctcattggtgg cggcg 55

<210> 10  
 <211> 46  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence:Synthetic

<400> 10  
 aatctaaacg ttggtctctg ttgacgtcgg cgagacaatt acccgt 46

<210> 11  
 <211> 100  
 <212> DNA  
 <213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Synthetic

<400> 11

gtgataccta acaccggcgc cgggtgtagc cttaacacac ggggtagcgt cgtcggtagat 60  
atgtactata ttataatctt acacacatta tcactcttaa 100

<210> 12

<211> 35

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Synthetic

<400> 12

gtcgacttat gggtttctgag aacagatggg gcaca

35